

Title (en)

SIMPLE GAS SCOURING METHOD AND APPARATUS

Title (de)

EINFACHES GASSPÜLVERFAHREN UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCEDE ET APPAREIL SIMPLES DE LAVAGE AU GAZ

Publication

EP 1838422 A4 20090902 (EN)

Application

EP 05818569 A 20051222

Priority

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Abstract (en)

[origin: WO2006066350A1] A method of cleaning a membrane (6) in a membrane filtration system by flowing gas bubbles past the surfaces of the membrane (6) to scour accumulated solids therefrom. The method includes flowing a liquid past a supply of gas; creating a reduced pressure within the liquid flow to cause a flow of gas from the supply of gas (9) into the liquid flow and form gas bubbles therein and then flowing the liquid containing the gas bubbles past the surfaces of the membrane (6) to scour the surfaces thereof. Apparatus for performing the method is also disclosed.

IPC 8 full level

B01D 65/02 (2006.01)

CPC (source: EP US)

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Citation (search report)

- [Y] US 2004222158 A1 20041111 - HUSAIN HIDAYAT [CA], et al
- [XY] US 2004232076 A1 20041125 - ZHA FUFANG [AU], et al

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